

Fig. 1. Heat transfer capability of binary noble gas mixtures relative to pure helium.

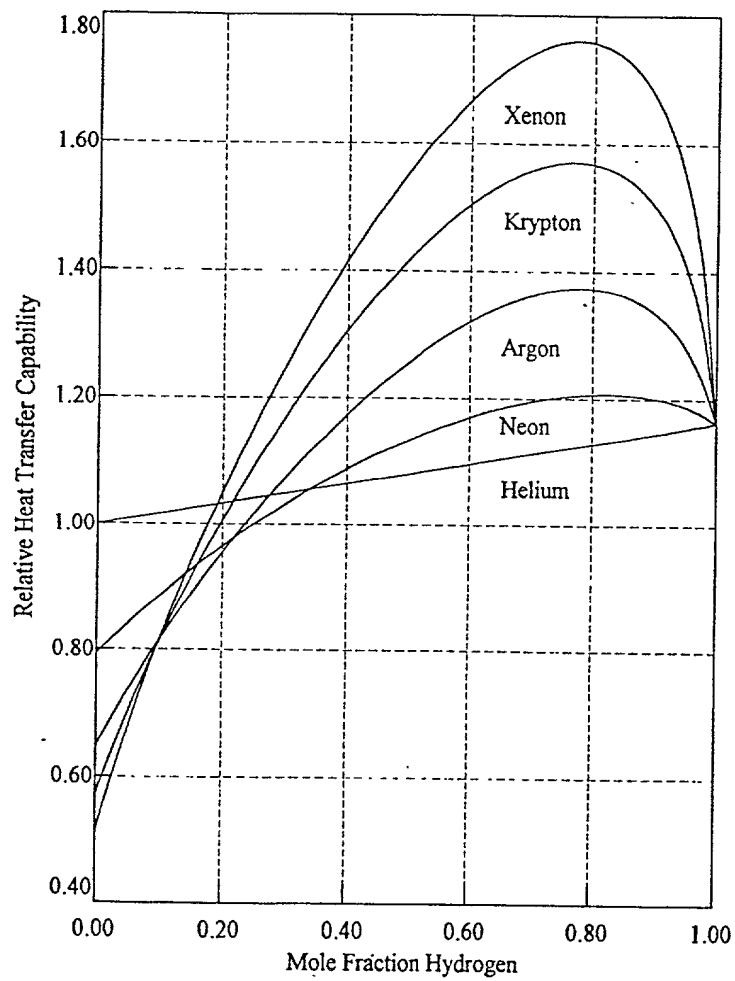


Fig. 2. Heat transfer capability of binary gaseous mixtures containing hydrogen (relative to pure helium).

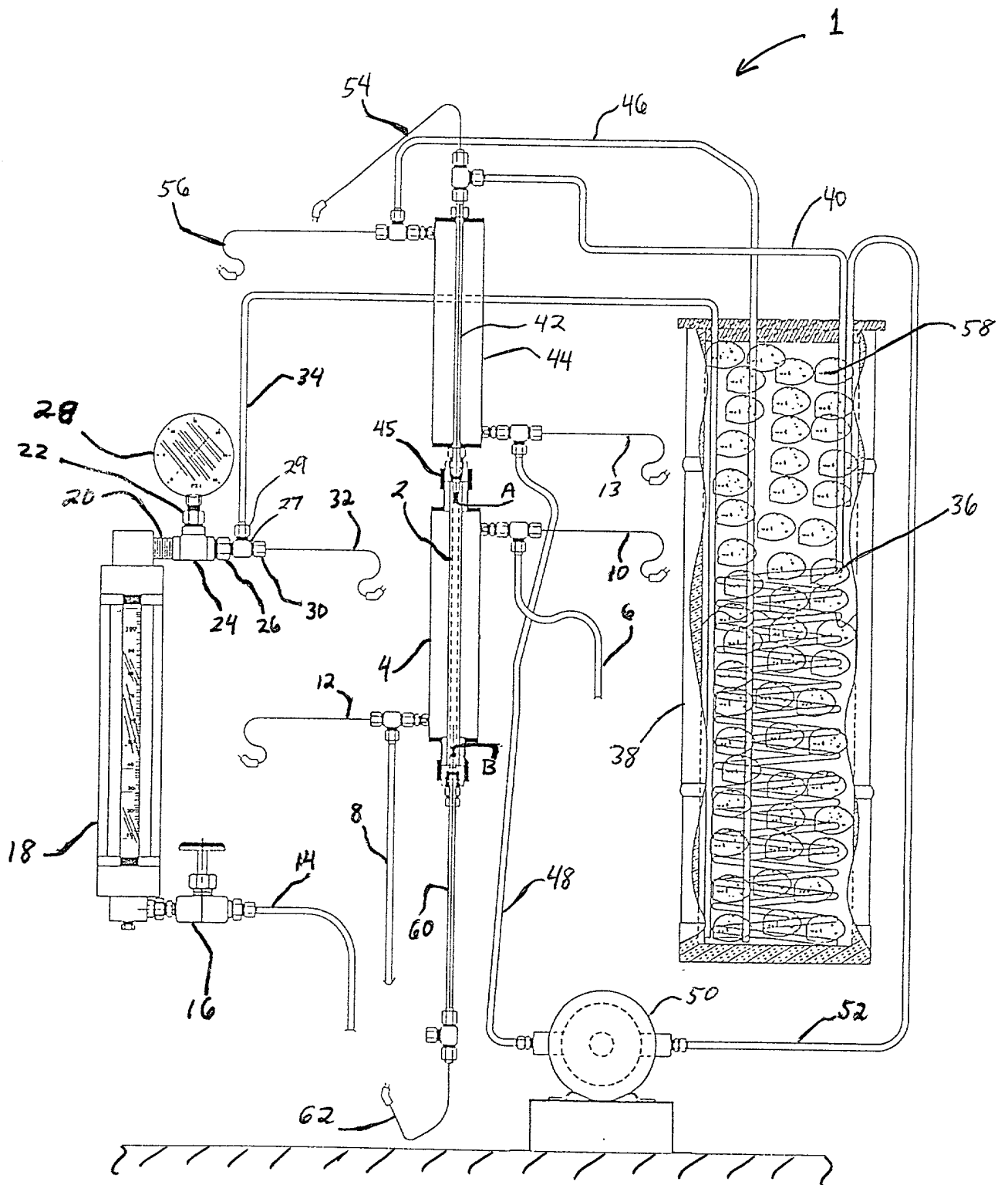
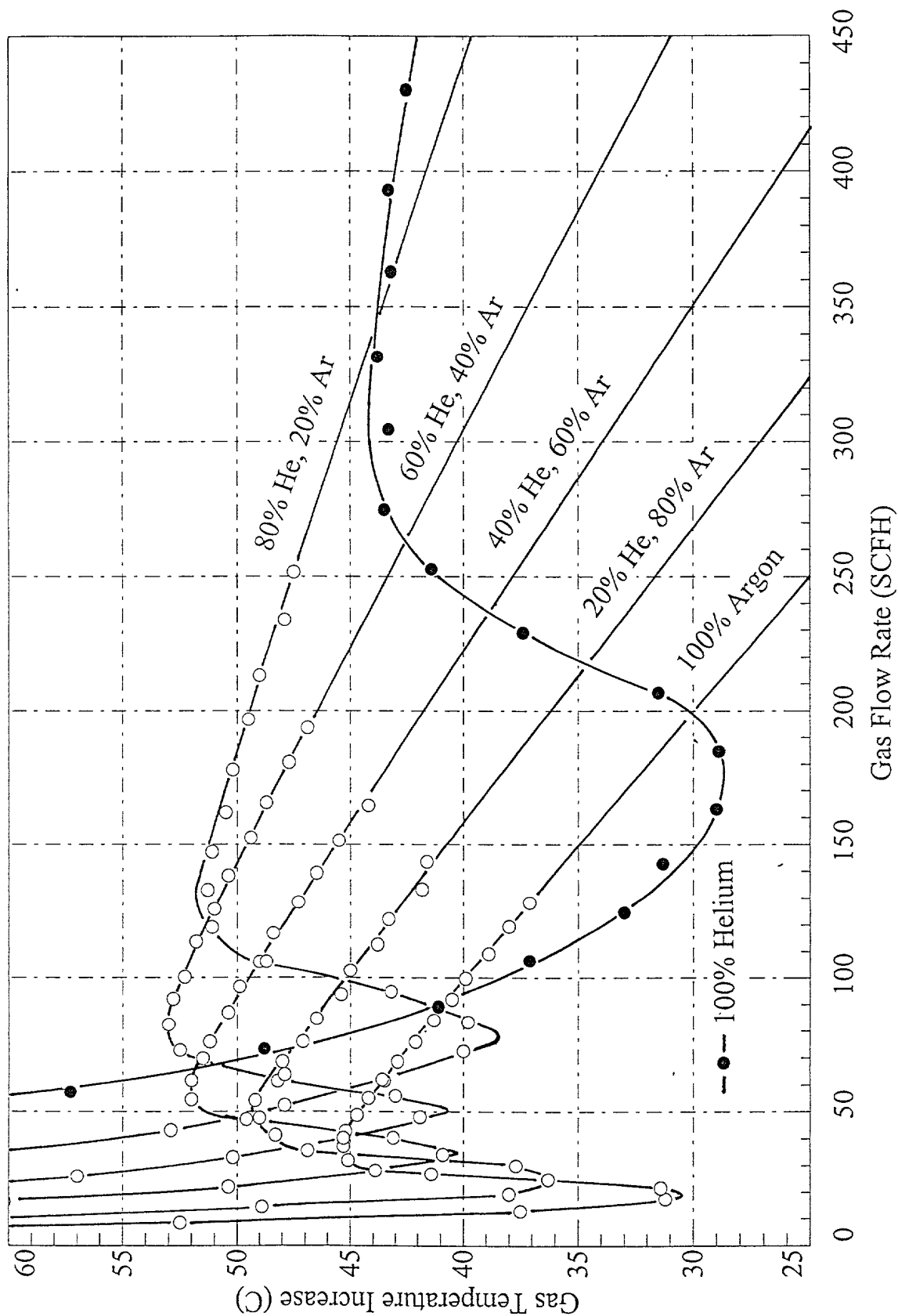


FIG. 3A

Heating Curves For Helium, Argon, and Mixtures
(Steam Jacket: L = 9.41 in, ID = 0.25 in)



Heating Curves For Helium, Carbon Dioxide, and Mixtures
(Steam Jacket: L = 9.41 in, ID = 0.25 in)

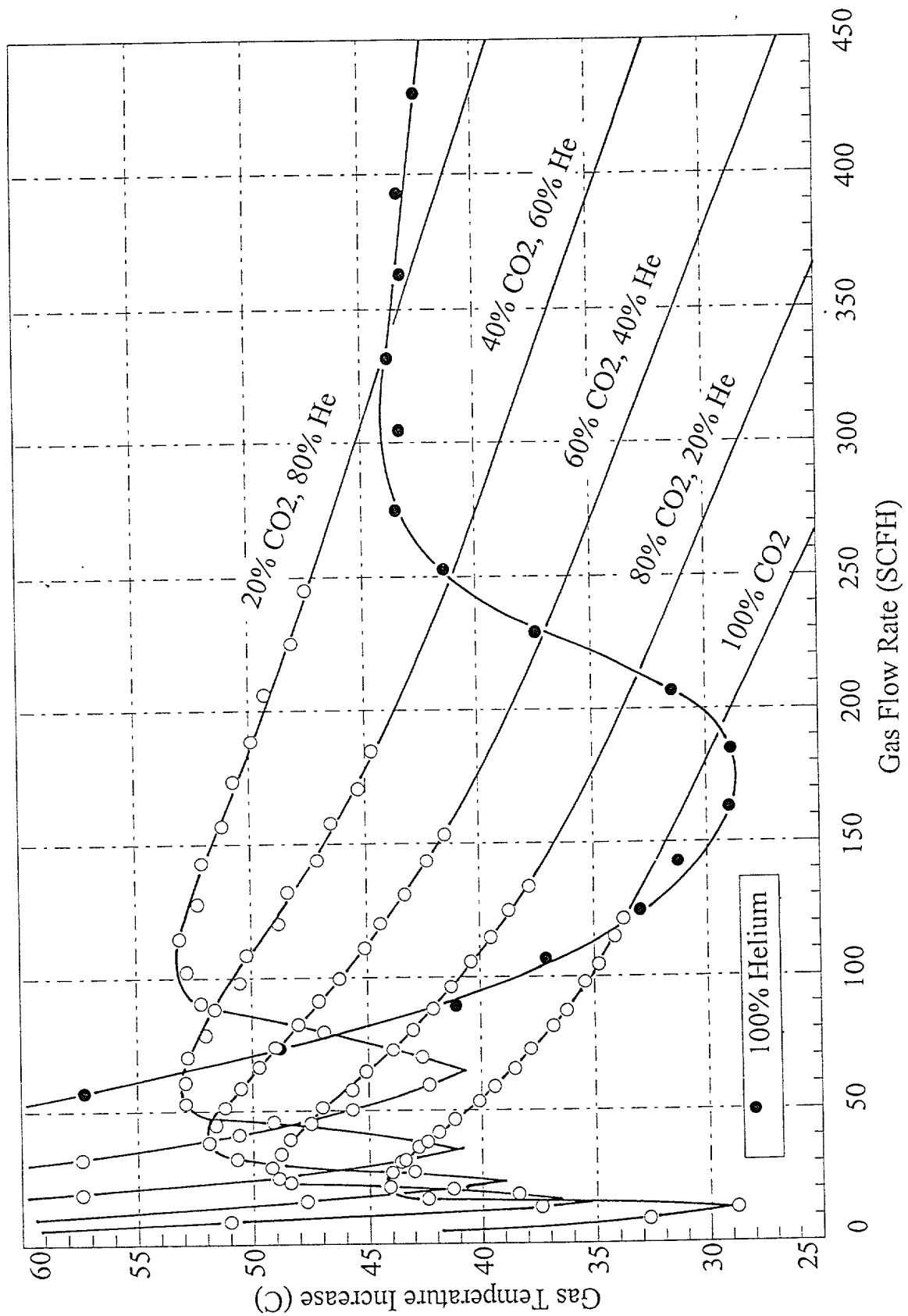


FIG. 4

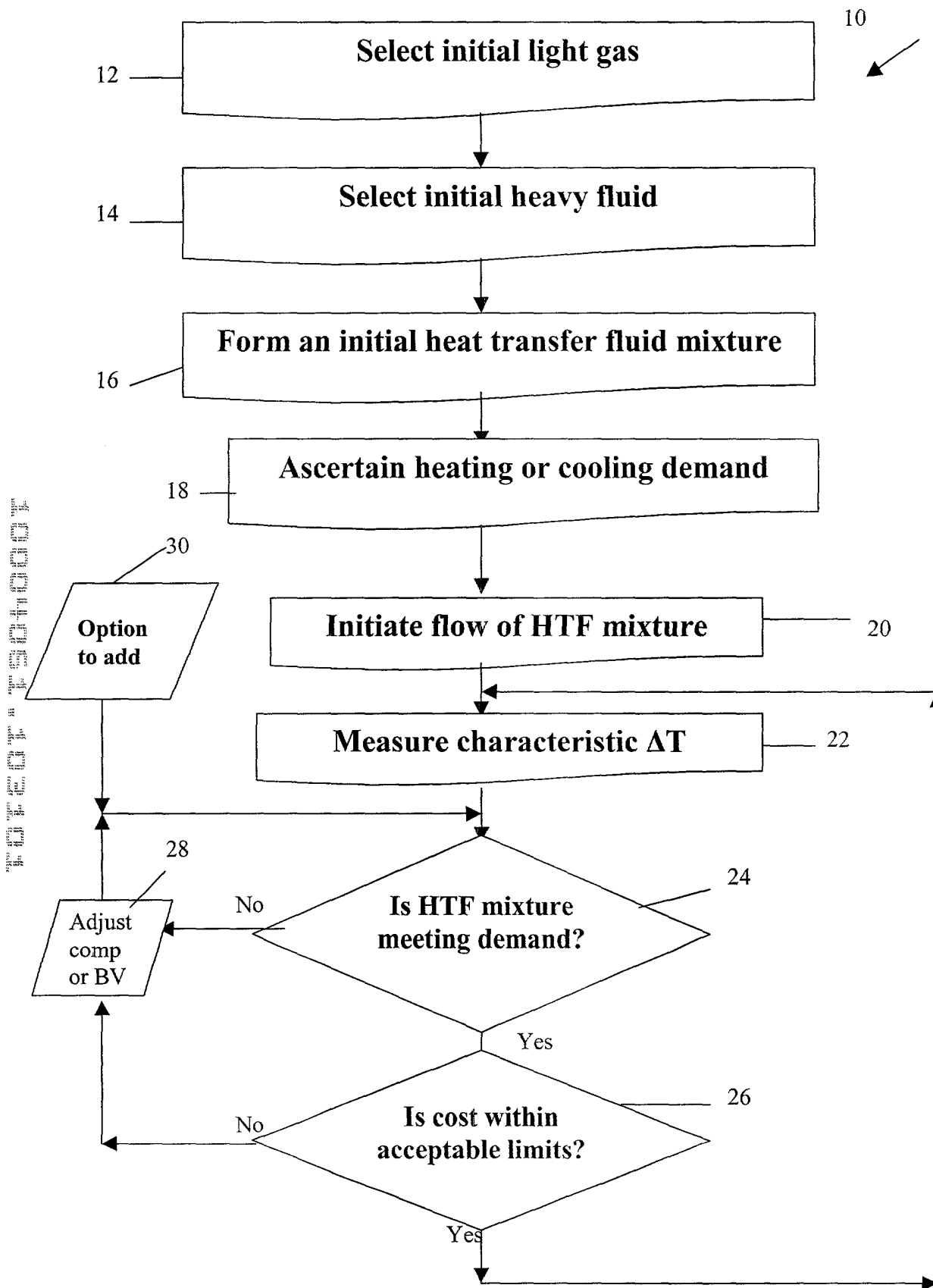


FIG. 5